85M Powerline Ethernet Bridge – Two Devices Included

With PLANET powerline communication products, the power outlets are no longer to be viewed as power receptacles only but can also be the network connection point. The PL-201 is a Powerline to Ethernet Bridge with a RJ-45 Ethernet interface which directly connects to your computer's network card. Through the multiple outlets in the building, the PL-201 allows you to use the existing electrical wiring to build the network connection in the entire household or office without the clutter of messy wiring. It is no need of using Ethernet cable but simply pulg the PL-201 into the outlets anywhere in the house or office to share the network.
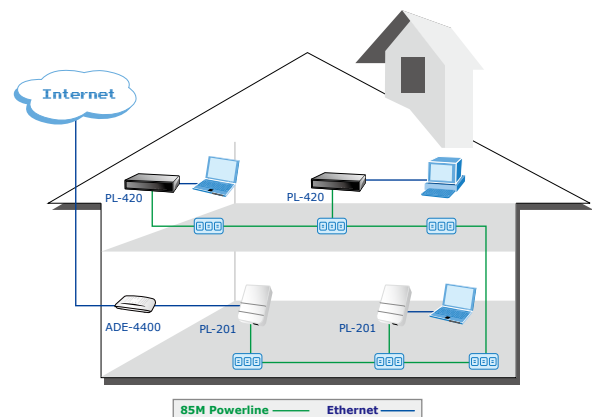
The PL-201 offers customers high speed up to 85Mbps data rate through powerline. In addition, the PL-201 features 56-Bit DES data encryption that improves the security and reliability and protects the data leaked by anyone else.

KEY FEATURES

- HomePlug Powerline Specification 1.0 Turbo compliant

- Up to 85Mbps data rate on the powerline

- Connects 10/100 Ethernet network to Powerline network

- 56-bit DES encryption to ensure data security and reliability

- Direct attached to power outlets

- Up to 200 meters between powerline nodes

- Throughout the whole house, just use your power circuit to access the Internet or PC network

- Orthogonal Frequency Division Multiplexing for high data reliability in noisy media conditions

APPLICATIONS

PLANET provides several types of powerline products to meet various demands. As illustrated in the topology, a notebook with a built-in Ethernet can connect to the PL-201 freely and roam in the house. Apply an ADSL modem or broadband router to one of the Powerline to Ethernet bridges, and all computers can share the Internet connection. With the PLANET Powerline products, no messy network cables and additional switches are required at home and users can entirely enjoy home networking from now on.

SPECIFICATION

Product	85M Powerline Ethernet Bridge – Two Devices Included
Model	PL-201-KIT
Standard	HomePlug Powerline Specification 1.0 Turbo compliant IEEE802.3 10 Base-T IEEE802.3u 100 Base-TX
Ports	One RJ-45 port
Speed	UP to 85Mbps
Encryption	56-bits DES encryption
LED	Power, Ethernet, Data
Powerline Frequency Band	4Mhz to 21Mhz
Dimension (W x D x H)	EU : 105 x 72 x 60 mm UK : 105 x 72 x 70 mm
Weight	130g
Certifications	FCC, CE
Operating Temp.	0~50 Degree C
Operating Humidity	10~95% (non-condensing)
Input Voltage	100V~240V AC, 50~60Hz

ORDERING INFORMATION

PL-201-KIT-EU	85M Powerline Ethernet Bridge KIT (Two Devices Pack, EU type)
PL-201-KIT-UK	85M Powerline Ethernet Bridge KIT (Two Devices Pack, UK type)

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